

Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number		10/066,811
				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		3,440,427	04/22/1969	Kammer	
		3,492,577	01/27/1970	Reiter et al	
		3,493,674	02/03/1970	Houghton	
		3,729,581	04/24/1973	Anderson	
		3,833,757	09/03/1974	Kirk, Jr. et al	
		3,891,792	06/24/1975	Kimura	
		3,936,868	02/03/1976	Thorpe	
		3,996,583	12/07/1976	Hutt et al	
		4,004,085	01/18/1977	Makino et al	
		4,016,361	04/05/1977	Pandey	
		4,026,555	05/31/1977	Kirschner et al	
		4,031,548	06/21/1977	Kato et al	
		4,052,719	10/04/1977	Hutt et al	
		4,058,830	11/15/1977	Guinet et al	
		4,079,419	03/14/1978	Siegle et al	
		4,081,753	03/28/1978	Miller	

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U.S. PATENT DOCUMENTS					
		4,081,754	03/28/1978	Jackson	
		4,096,524	06/20/1978	Scott	
		4,134,127	01/09/1979	Campioni	
		4,139,860	02/13/1979	Micic et al	
		4,150,254	04/17/1979	Schussler et al	
		4,156,850	05/29/1979	Beyers, Jr.	
		4,161,728	07/17/1979	Insam	
		4,162,513	07/24/1979	Beyers, Jr. et al	
		4,170,782	10/09/1979	Miller	
		4,186,413	01/29/1980	Mortimer	
		4,203,130	05/13/1980	Doumit et al	
		4,205,343	05/27/1980	Barrett	
		4,218,698	08/19/1980	Bart et al	
		4,228,543	10/14/1980	Jackson	
		4,231,031	10/28/1980	Crowther et al	
		4,233,628	11/11/1980	Ciciora	
		4,249,211	02/03/1981	Baba et al	
		4,249,213	02/03/1981	Imaide et al	

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U.S. PATENT DOCUMENTS					
		4,261,006	04/07/1981	Weintraub et al	
		4,264,924	04/28/1981	Freeman	
		4,264,925	04/28/1981	Freeman et al	
		4,270,145	05/26/1981	Farina	
		4,276,597	06/30/1981	Dissly et al	
		4,283,787	08/11/1981	Chambers	
		4,288,809	09/08/1981	Yabe	
		4,290,142	09/15/1981	Schnee et al	
		4,305,101	12/08/1981	Yarbrough et al	
		4,329,684	05/11/1982	Monteath et al	
		4,331,974	05/25/1982	Cogswell et al	
		4,337,480	06/29/1982	Bourassin et al	
		4,337,483	06/29/1982	Guillou	
		4,344,090	08/10/1982	Belisomi et al	
		4,381,522	04/26/1983	Lambert	
		4,388,645	06/14/1983	Cox et al	
		4,390,901	06/28/1983	Keiser	
		4,393,376	07/12/1983	Thomas	

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U.S. PATENT DOCUMENTS					
		4,405,946	09/20/1983	Knight	
		4,412,244	10/25/1983	Shanley II	
		4,413,281	11/01/1983	Thonnart	
		4,420,769	12/13/1983	Novak	
		4,425,579	01/10/1984	Merrell	
		4,425,581	01/10/1984	Schwepe et al	
		4,429,385	01/31/1984	Cichelli et al	
		4,439,784	03/27/1984	Furukawa et al	
		4,449,249	05/15/1984	Price	
		4,456,925	06/26/1984	Skerlos et al	
		4,466,017	08/14/1984	Banker	
		4,477,830	10/16/1984	Lindman et al	
		4,488,179	12/11/1984	Kruger et al	
		4,495,654	01/22/1985	Deiss	
		4,496,171	01/29/1985	Cherry	
		4,496,976	01/29/1985	Swanson et al	
		4,510,623	04/09/1985	Bonneau et al	
		4,520,404	05/28/1985	Von Kohorn	

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U.S. PATENT DOCUMENTS					
		4,523,228	06/11/1985	Banker	
		4,531,020	07/23/1985	Wechselberger et al	
		4,533,910	08/06/1985	Sukonick et al	
		4,536,791	08/20/1985	Campbell et al	
		4,547,804	10/15/1985	Greenberg	
		4,555,775	11/16/1985	Pike	
		4,554,584	11/19/1985	Elam et al	
		4,566,034	01/21/1986	Harger et al	
		4,573,072	02/25/1986	Freeman	
		4,587,520	05/06/1986	Astle	
		4,595,951	06/17/1986	Filliman	
		4,595,952	06/17/1986	Filliman	
		4,598,288	07/01/1986	Yarbrough et al	
		4,602,279	07/22/1986	Freeman	
		4,605,964	08/12/1986	Chard	
		4,605,973	08/12/1986	Von Kohorn	
		4,620,229	10/28/1986	Amano et al	
		4,622,545	11/11/1986	Atkinson	

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U.S. PATENT DOCUMENTS					
		4,635,109	01/06/1987	Comeau	
		4,635,121	01/06/1987	Hoffman	
		4,641,205	02/03/1987	Beyers, Jr.	
		4,677,466	06/30/1987	Lert, Jr. et al	
		4,685,131	08/04/1987	Horne	
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		4,691,351	09/01/1987	Hayashi et al	
		4,694,490	09/15/1987	Harvey et al	
		4,701,794	10/20/1987	Froling et al	
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		4,706,121	11/10/1987	Young	
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		4,718,107	01/05/1988	Hayes	
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		4,750,036	06/07/1988	Martinez	
		4,750,213	06/07/1988	Novak	

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U.S. PATENT DOCUMENTS					
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		4,754,326	06/28/1988	Kram et al	
		4,768,228	08/30/1988	Clupper et al	
		4,772,882	09/20/1988	Mical	
		4,775,935	10/04/1988	Yourick	
		4,785,408	11/15/1988	Britton et al	
		4,787,063	11/22/1988	Muguet	
		4,812,834	03/14/1989	Wells	
		4,814,883	03/21/1989	Perine et al	
		4,821,102	04/11/1989	Ichikawa et al	
		4,821,211	04/11/1989	Torres	
		4,829,558	05/09/1989	Welsh	
		4,847,604	07/11/1989	Doyle	
		4,847,700	07/11/1989	Freeman	
		4,857,999	08/15/1989	Welsh, Russell J.	
		4,862,268	08/29/1989	Campbell et al	
		4,864,429	09/05/1989	Eigeldinger et al	
		4,873,623	10/10/1989	Lane et al	

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U.S. PATENT DOCUMENTS					
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		4,884,223	11/28/1989	Ingle et al	
		4,888,796	12/19/1989	Olivo, Jr.	
		4,890,320	12/26/1989	Monslow et al	
		4,890,321	12/26/1989	Seth-Smith et al	
		4,894,789	01/16/1990	Yee	
		4,899,136	02/06/1990	Beard et al	
		4,905,094	02/27/1990	Pocock et al	
		4,908,707	03/13/1990	Kinghorn	
		4,908,713	03/13/1990	Levine	
		4,908,859	03/13/1990	Bennett et al	
		4,914,517	04/03/1990	Duffield	
		4,914,732	04/03/1990	Henderson et al	
		4,930,158	05/29/1990	Vogel	
		4,930,160	05/29/1990	Vogel	
		4,931,783	06/05/1990	Atkinson	
		4,935,865	06/19/1990	Rowe et al	
		4,937,821	06/26/1990	Boulton	

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		4,959,720	09/25/1990	Duffield et al	
		4,963,994	10/16/1990	Levine	
		4,977,455	12/11/1990	Young	
		4,987,486	01/22/1991	Johnson et al	
		4,991,011	02/05/1991	Johnson et al	
		4,991,012	02/05/1991	Yoshino	
		4,992,940	02/12/1991	Dworkin	
		4,995,078	02/19/1991	Monslow et al	
		4,996,642	02/26/1991	Hey	
		4,998,171	03/05/1991	Kim et al	
		5,008,853	04/16/1991	Bly et al	
		5,014,125	05/07/1991	Pocock et al	
		5,027,400	06/25/1991	Baji et al	
		5,036,314	07/30/1991	Barillari et al	
		5,038,211	08/06/1991	Hallenback	
		5,045,947	09/03/1991	Beery	

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number		10/066,811
				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,047,867	09/10/1991	Strubbe et al	
		5,058,160	10/15/1991	Banker et al	
		5,062,060	10/29/1991	Kolnick	
		5,068,734	11/26/1991	Beery	
		5,072,412	12/10/1991	Henderson, Jr. et al	
		5,091,785	02/05/1992	Canfield et al	
		5,093,921	03/03/1992	Bevins, Jr.	
		5,099,319	03/24/1992	Esch et al	
		5,103,314	04/07/1992	Keenan	
		5,119,188	06/02/1992	McCalley et al	
		5,121,476	06/09/1992	Yee	
		5,126,851	06/30/1992	Yoshimura	
		5,148,154	09/15/1992	Mackay et al	
		5,151,782	09/29/1992	Ferraro	
		5,151,789	09/29/1992	Young	
		5,155,591	10/13/1992	Wachob	
		5,155,806	10/13/1992	Hoeber et al	
		5,157,768	10/20/1992	Hoeber et al	

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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,161,023	11/03/1992	Keenan	
		5,162,905	11/10/1992	Itoh et al	
		5,170,388	12/08/1992	Endoh et al	
		5,172,111	12/15/1992	Olivo, Jr.	
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		5,204,897	04/20/1993	Wyman	
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		5,214,622	05/25/1993	Nemoto et al	
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		5,220,420	06/15/1993	Hoarty et al	
		5,223,924	06/29/1993	Strubbe	
		5,227,874	07/13/1993	Von Kohorn	
		5,231,493	07/27/1993	Apitz	
		5,233,423	08/03/1993	Jernigan et al	

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				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,233,654	08/03/1993	Harvey et al.	
		RE 34,340	08/10/1993	Freeman	
		5,235,415	08/10/1993	Bonice et al	
		5,236,199	08/17/1993	Thompson, Jr.	
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		5,237,417	08/17/1993	Hayashi et al	
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		5,245,420	09/14/1993	Harney et al	
		5,247,347	09/21/1993	Litteral et al	
		5,247,364	09/21/1993	Banker et al	
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		5,260,999	11/09/1993	Wyman	
		5,283,639	02/01/1994	Esch et al	
		5,283,819	02/01/1994	Glick et al	
		5,301,028	04/05/1994	Banker et al	
		5,311,423	05/10/1994	Clark	

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				First Named Inventor		Thomas E. Ward III
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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,323,234	06/21/1994	Kawasaki	
		5,323,240	06/21/1994	Amano et al	
		5,325,423	06/28/1994	Lewis	
		5,335,277	08/02/1994	Harvey et al	
		5,343,239	08/30/1994	Lappington et al	
		5,347,167	09/13/1994	Singh	
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		5,353,121	10/04/1994	Young et al	
		5,357,276	10/18/1994	Banker et al	
		5,359,367	10/25/1994	Stockill	
		5,359,601	10/25/1994	Wasielewski et al	
		5,367,316	11/22/1994	Ikezaki	
		5,367,330	11/22/1994	Haave et al	
		5,373,288	12/13/1994	Blahut	
		5,374,951	12/20/1994	Welsh	
		5,377,319	12/27/1994	Kitahara et al	
		5,382,983	01/17/1995	Kwoh et al	
		5,384,910	01/24/1995	Torres	

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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,387,945	02/07/1995	Takeuchi	
		5,404,393	04/04/1995	Remillard	
		5,410,326	04/25/1995	Goldstein	
		5,410,343	04/25/1995	Coddington et al	
		5,410,344	04/25/1995	Graves et al	
		5,410,367	04/25/1995	Zahavi et al	
		5,412,720	05/02/1995	Hoarty	
		5,416,508	05/16/1995	Sakuma et al	
		5,424,770	06/13/1995	Schmelzer et al	
		5,425,101	06/13/1995	Woo et al	
		5,446,919	08/29/1995	Wilkins	
		5,459,522	10/17/1995	Pint	
		5,461,415	10/24/1995	Wolf et al	
		5,465,113	11/07/1995	Gilboy	
		5,465,385	11/07/1995	Ohga et al	
		5,469,206	11/21/1995	Strubbe et al	
		5,477,262	12/19/1995	Banker et al	
		5,479,266	12/26/1995	Young et al	

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				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,479,268	12/26/1995	Young et al	
		5,481,296	01/02/1996	Cragun et al	
		5,483,278	01/09/1996	Strubbe et al	
		5,485,197	01/16/1996	Hoarty	
		5,485,219	01/16/1996	Woo	
		5,485,221	01/16/1996	Banker et al	
		5,488,409	01/30/1996	Yuen et al	
		5,495,295	02/27/1996	Long	
		5,502,504	03/26/1996	Marshall et al	
		5,515,098	05/07/1996	Carles	
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		5,524,195	06/04/1996	Clanton, III et al	
		5,526,034	06/11/1996	Hoarty et al	
		5,528,304	06/18/1996	Cherrick et al	
		5,532,735	07/02/1996	Blahut et al	
		5,532,754	07/02/1996	Young et al	
		5,534,911	07/09/1996	Levitan	

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				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,537,141	07/16/1996	Harper et al	
		5,539,822	07/23/1996	Lett	
		5,541,738	07/30/1996	Mankovitz	
		5,550,576	08/27/1996	Klosterman	
		5,557,338	09/17/1996	Maze et al	
		5,557,721	09/17/1996	Fite et al	
		5,559,548	09/24/1996	Davis et al	
		5,559,549	09/24/1996	Hendricks et al	
		5,559,550	09/24/1996	Mankovitz	
		5,559,942	09/24/1996	Gough et al	
		5,561,471	10/01/1996	Kim et al	
		5,570,295	10/29/1996	Isenberg et al	
		5,572,442	11/05/1996	Schulhof et al	
		5,574,962	11/12/1996	Fardeau et al	
		5,579,055	11/26/1996	Hamilton et al	
		5,581,479	12/03/1996	McLaughlin et al	
		5,582,364	12/10/1996	Trulin et al	
		5,583,560	12/10/1996	Florin et al	

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U.S. PATENT DOCUMENTS					
		5,583,563	12/10/1996	Wanderscheid et al	
		5,585,838	12/17/1996	Lawler et al	
		5,585,865	12/17/1996	Amano et al	
		5,585,866	12/17/1996	Miller et al	
		5,589,892	12/31/1996	Knee et al	
		5,592,551	01/07/1997	Lett et al	
		5,594,509	01/14/1997	Florin et al	
		5,596,373	01/21/1997	White et al	
		5,600,364	02/04/1997	Hendricks et al	
		5,600,366	02/04/1997	Schulman	
		5,600,573	02/04/1997	Hendricks et al	
		5,602,582	02/11/1997	Wanderscheid et al	
		5,602,597	02/11/1997	Bertram	
		5,606,374	02/25/1997	Bertram	
		5,617,565	04/01/1997	Augenbraun et al	
		5,619,247	04/08/1997	Russo, James	
		5,619,249	04/08/1997	Billock et al	
		5,619,274	04/08/1997	Roop et al	

Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number		10/066,811
				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,621,456	04/15/1997	Florin et al	
		5,623,613	04/22/1997	Rowe et al	
		5,627,940	05/06/1997	Rohra et al	
		5,629,733	05/13/1997	Youman et al	
		5,631,995	05/20/1997	Weissensteiner et al	
		5,635,978	06/03/1997	Alten et al	
		5,635,979	06/03/1997	Kostreski et al	
		5,636,346	06/03/1997	Saxe	
		5,640,501	06/17/1997	Turpin	
		5,640,577	06/17/1997	Scharmer	
		5,648,813	07/15/1997	Tanigawa et al	
		5,648,824	07/15/1997	Dunn et al	
		5,650,831	07/22/1997	Farwell	
		5,652,615	07/29/1997	Bryant et al.	
		5,654,748	08/05/1997	Matthews III	
		5,654,886	08/05/1997	Zereski, Jr. et al	
		5,657,072	08/12/1997	Aristides et al	
		5,657,091	08/12/1997	Bertram	

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				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,659,350	08/19/1997	Hendricks et al	
		5,659,366	08/19/1997	Kerman	
		5,661,516	08/26/1997	Carles	
		5,661,517	08/26/1997	Budow et al	
		5,663,757	09/02/1997	Morales	
		5,664,111	09/02/1997	Nahan et al	
		5,666,293	09/09/1997	Metz	
		5,666,645	09/09/1997	Thomas et al	
		5,671,276	09/23/1997	Eyer et al	
		5,675,390	10/07/1997	Schindler et al	
		5,677,708	10/14/1997	Matthews,III et al	
		5,682,195	10/28/1997	Hendricks et al	
		5,682,206	10/28/1997	Wehmeyer et al	
		5,687,331	11/11/1997	Volk et al	
		5,689,648	11/18/1997	Diaz et al	
		5,692,214	11/25/1997	Levine	
		5,694,163	12/02/1997	Harrison	
		5,694,381	12/02/1997	Sako	

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				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,696,905	12/09/1997	Reimer et al	
		5,699,107	12/16/1997	Lawler et al	
		5,708,478	01/13/1998	Tognazzini	
		5,710,601	01/20/1998	Marshall et al	
		5,710,815	01/20/1998	Ming et al	
		5,715,314	02/03/1998	Payne et al	
		5,715,399	02/03/1998	Bezos	
		5,717,452	02/10/1998	Janin et al	
		5,721,829	02/24/1998	Dunn et al	
		5,724,521	03/03/1998	Dedrick	
		5,724,525	03/03/1998	Beyers et al	
		09/034,934	03/04/1998	Ellis et al	
		5,727,060	03/10/1998	Young	
		5,727,163	03/10/1998	Bezos	
		5,731,844	03/24/1998	Rauch et al	
		5,734,444	03/31/1998	Yoshinobu	
		5,734,853	03/31/1998	Hendricks et al	
		5,734,893	03/31/1998	Li	

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				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,737,030	04/07/1998	Hong et al	
		5,740,549	04/14/1998	Reilly et al	
		5,751,282	05/12/1998	Matthews	
		5,752,159	05/12/1998	Faust et al	
		5,754,258	05/19/1998	Hanaya et al	
		5,754,771	05/19/1998	Epperson et al	
		5,754,939	05/19/1998	Herz et al	
		5,757,417	05/26/1998	Aras et al	
		5,758,257	05/26/1998	Herz et al	
		5,758,259	05/26/1998	Lawler	
		5,761,372	06/02/1998	Yoshinobu et al	
		5,761,601	06/02/1998	Nemirofsky et al	
		5,768,528	06/16/1998	Stumm	
		5,774,170	06/30/1998	Hite et al	
		5,774,534	06/30/1998	Mayer	
		5,774,887	06/30/1998	Wolff et al	
		5,778,182	07/07/1998	Cathey et al	
		5,781,226	07/14/1998	Sheehan	

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				Filing Date	February 4, 2002
				First Named Inventor	Thomas E. Ward III
				Art Unit	2633
				Examiner Name	Fred Peng
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U.S. PATENT DOCUMENTS					
		5,781,246	07/14/1998	Alten et al	
		5,784,258	07/21/1998	Hanaya et al	
		5,790,426	08/04/1998	Robinson	
		5,793,964	08/11/1998	Rogers et al	
		5,798,785	08/25/1998	Hendricks et al	
		5,801,747	09/01/1998	Bedard	
		5,801,785	09/01/1998	Crump et al	
		5,801,787	09/01/1998	Schein et al	
		5,802,284	09/01/1998	Karlton et al	
		5,805,154	09/08/1998	Brown	
		5,805,167	09/08/1998	van Cruyningen	
		5,805,763	09/08/1998	Lawler et al	
		5,805,804	09/08/1998	Laursen et al	
		5,808,608	09/15/1998	Young et al	
		5,809,204	09/15/1998	Young et al	
		5,812,205	09/22/1998	Milnes et al	
		5,815,145	09/29/1998	Matthews III	
		5,815,671	09/29/1998	Morrison	

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				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,818,438	10/06/1998	Howe et al	
		5,818,439	10/06/1998	Nagasaka et al	
		5,818,441	10/06/1998	Throckmorton et al	
		5,819,019	10/06/1998	Nelson	
		5,819,156	10/06/1998	Belmont	
		5,819,284	10/06/1998	Farber et al	
		5,822,123	10/13/1998	Davis et al	
		5,828,402	10/27/1998	Collings	
		5,828,420	10/27/1998	Marshall et al	
		5,828,839	10/27/1998	Moncreiff	
		5,830,068	11/03/1998	Brenner et al	
		5,838,314	11/17/1998	Neel et al	
		5,842,010	11/24/1998	Jain et al	
		5,842,199	11/24/1998	Miller et al	
		5,844,620	12/01/1998	Coleman et al	
		5,848,396	12/08/1998	Gerace	
		5,848,397	12/08/1998	Marsh et al	
		5,848,352	12/12/1998	Dougherty et al	

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				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,850,218	12/15/1998	LaJoie et al	
		09/217,100	12/16/1998	Reynolds et al	
		5,862,292	01/19/1999	Kubota et al	
		5,867,226	02/02/1999	Wehmeyer et al	
		5,872,588	02/16/1999	Aras et al	
		5,874,985	02/23/1999	Matthews, III	
		5,880,768	03/09/1999	Lemmons et al	
		5,886,691	03/23/1999	Furuya et al	
		5,886,731	03/23/1999	Ebisawa	
		5,892,498	04/06/1999	Marshall et al	
		5,892,535	04/06/1999	Allen et al	
		5,900,905	05/04/1999	Shoff et al	
		5,903,816	05/11/1999	Broadwin et al	
		5,905,497	05/18/1999	Vaughn et al	
		5,907,323	05/25/1999	Lawler et al	
		5,907,366	05/25/1999	Farmer et al	
		09/330,792	06/11/1999	Knudson et al	
		09/332,244	06/11/1999	Ellis et al	

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				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,914,746	06/22/1999	Matthews,III et al	
		5,917,830	06/29/1999	Chen et al	
		5,918,014	06/29/1999	Robinson	
		5,920,700	07/06/1999	Gordon et al	
		09/356,268	07/16/1999	Rudnick et al	
		5,929,849	07/27/1999	Kikinis	
		5,929,850	07/27/1999	Broadwin et al	
		5,936,679	08/10/1999	Kasahara et al	
		5,940,073	08/17/1999	Klosterman et al	
		5,940,572	08/17/1999	Balaban et al	
		5,945,988	08/31/1999	Williams et al	
		5,951,642	09/14/1999	Onoe et al	
		5,959,688	09/28/1999	Schein et al	
		5,960,411	09/28/1999	Hartman et al	
		5,974,222	10/26/1999	Yuen et al	
		5,977,964	11/02/1999	Williams et al	
		5,986,650	11/16/1999	Ellis et al	
		5,988,078	11/23/1999	Levine	

Examiner Signature		Date Considered	
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				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		5,990,890	11/23/1999	Etheredge	
		5,990,927	11/23/1999	Hendricks et al	
		5,999,912	12/07/1999	Wodarz et al	
		6,002,393	12/14/1999	Hite et al	
		6,002,394	12/14/1999	Schein et al	
		6,005,562	12/21/1999	Shiga et al	
		6,005,565	12/21/1999	Legall et al	
		6,005,597	12/21/1999	Barrett et al	
		6,006,257	12/21/1999	Slezak	
		6,008,802	12/28/1999	Iki	
		6,011,546	01/04/2000	Bertram	
		6,014,137	01/11/2000	Burns	
		6,014,502	01/11/2000	Moraes	
		6,016,141	01/18/2000	Knudson et al	
		6,018,372	01/25/2000	Etheredge	
		6,018,768	01/25/2000	Ullman et al	
		6,020,883	02/01/2000	Herz et al	
		6,020,929	02/01/2000	Marshall et al	

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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		6,025,837	02/15/2000	Matthews,III et al	
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		6,028,599	02/22/2000	Yuen et al	
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		6,072,460	06/06/2000	Marshall et al	
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		6,075,575	06/13/2000	Schein et al	
		6,078,348	06/20/2000	Klosterman et al	
		6,091,883	07/18/2000	Artigalas et al	

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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		6,098,065	08/01/2000	Skillen et al	
		6,108,042	08/22/2000	Adams et al	
		6,111,614	08/29/2000	Mugura et al	
		6,112,186	08/29/2000	Bergh et al	
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		6,160,545	12/12/2000	Eyer et al	
		6,160,546	12/12/2000	Thompson et al	
		6,160,570	12/12/2000	Sitnik	
		6,163,316	12/19/2000	Killian	

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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
		6,172,677	01/09/2001	Stautner et al	
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		6,257,268	07/10/2001	Hope et al	
		6,262,721	07/17/2001	Tsukidate et al	
		6,263,501	07/17/2001	Schein et al	

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U.S. PATENT DOCUMENTS					
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		6,320,588	11/20/2001	Palmer et al	
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		6,363,525	03/26/2002	Dougherty et al	
		6,381,582	04/30/2002	Walker et al	

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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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U.S. PATENT DOCUMENTS					
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		6,392,710	05/21/2002	Gonsalves et al	
		6,396,546	05/28/2002	Alten et al	
		6,400,407	06/04/2002	Zigmond et al	
		6,405,371	06/11/2002	Oosterhout et al	
		6,408,437	06/18/2002	Hendricks et al	
		6,411,308	06/25/2002	Blonstein et al	
		6,412,110	06/25/2002	Schein et al	
		6,418,556	07/09/2002	Bennington et al	
		6,421,067	07/16/2002	Kamen et al	
		6,446,261	09/03/2002	Rosser	
		6,453,471	09/17/2002	Klosterman	
		6,463,585	10/08/2002	Hendricks et al	
		6,469,753	10/22/2002	Klosterman et al	
		6,470,497	10/22/2002	Ellis et al	

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		6,486,920	11/26/2002	Arai et al	
		6,498,895	12/24/2002	Young et al	
		6,515,680	02/04/2003	Hendricks et al	
		6,539,548	03/25/2003	Hendricks et al	
		6,546,556	04/08/2003	Kataoka et al	
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		6,574,424	06/03/2003	Dimitri et al	
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		6,600,364	07/29/2003	Liang et al	
		6,600,503	07/29/2003	Stautner et al	
		6,606,128	08/12/2003	Hanafee et al	
		6,622,306	09/16/2003	Kamada	
		6,660,503	12/09/2003	Kierulff	

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U.S. PATENT DOCUMENTS					
		6,665,869	12/16/2003	Ellis et al.	
		6,687,906	02/03/2004	Yuen et al	
		6,698,020	02/24/2004	Zigmond et al	
		6,732,369	05/04/2004	Schein	
		6,738,978	05/25/2004	Hendricks et al	
		6,742,183	05/25/2004	Reynolds et al	
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		6,757,906	06/29/2004	Look et al	
		6,799,327	09/28/2004	Reynolds et al	
		6,868,551	03/15/2005	Lawler et al	
		6,938,208	08/30/2005	Reichardt	
		6,973,669	12/06/2005	Daniels	
		7,003,792	02/21/2006	Yuen	
		7,028,326	04/11/2006	Westlake et al	
		7,069,576	06/27/2006	Knudson et al	
		7,266,833	09/04/2007	Ward, III et al	

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				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
Sheet	34	of	63			

U.S. PUBLISHED DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee	Classification	
		2001/0001160	05/10/2001	Schoff et al		
		2001/0029610	10/11/2001	Corvin et al		
		2001/0042246 A1	11/15/2001	Yuen et al		
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		2001/0049820	12/06/2001	Barton, James M.		
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		2002/0042913	04/11/2002	Ellis et al		
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		2002/0059602 A1	05/16/2002	Macrae et al		
		2002/0073424	06/13/2002	Ward, III et al		
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		2003/0188310 A1	10/02/2003	Klosterman et al		

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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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		2003/0196201 A1	10/16/2003	Schein et al		
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		2005/0204382	09/15/2005	Ellis		
		2005/0216936	09/29/2005	Knudson		
		2005/0229214	10/13/2005	Young et al		
		2005/0244138	11/03/2005	O'Connor et al		

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		2005/0283796	12/22/2005	Flickinger, Gregory C.		

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		CA 1,030,505	05/02/1978	Lewis		
		GB 1 554 411	10/17/1979	Templin et al		
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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		DE 3246225	06/14/1984	ANT Nachrichtentech GmbH		
		JP 59-141878	08/14/1984	Tanaka Riichiro		
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		WO 87/03766	06/18/1987	Deutsche Thomson Brandt GmbH		
		GB 2,185,670	07/22/1987	Callf, Peter J.		
Examiner Signature					Date Considered	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0 239 884	10/07/1987	IBM Corporation		
		WO 88/04057	06/16/1988	Chambers		
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		WO 91/00670	01/10/1991	Hallenbeck		
		EP 0 408 892	01/23/1991	Grundig EMV		

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		WO 93/11638	06/10/1993	Scientific Atlanta, Inc.		

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		WO 93/11639	06/10/1993	Scientific-Atlanta, Inc.		
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		WO 94/14282	06/23/1994	Discovery Communications, Inc.		
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		WO 94/14284	06/23/1994	Discovery Communications, Inc.		
		WO 94/21085	09/15/1994	Scientific-Atlanta, Inc.		

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		WO 94/23383	10/13/1994	EC Corporation		
		CA 2,164,608	12/22/1994	Hamilton		
		WO 94/29811	12/22/1994	Scientific-Atlanta, Inc.		
		WO 95/01056	01/05/1995	Apple Computer, Inc.		
		WO 95/01058	01/05/1995	Apple Computer, Inc.		
		WO 95/01059	01/05/1995	Florin et al		
		JP 07-020254	01/24/1995	Roehm Properties BV		
		JP 07-050259	02/21/1995	Matsushita Electric Inc. Co Ltd.		
		WO 95/06389	03/02/1995	Twix Equipment AG		
		WO 95/07003	03/09/1995	Yuen		
		JP 07-076592	03/20/1995	BASF AG		
		WO 95/10910	04/20/1995	Intel Corporation		
		JP 07-123326	05/12/1995	Sony Corporation		
		JP 07-147657	06/06/1995	Systek KK		
		WO 95/15649	06/08/1995	Discovery Communications, Inc.		

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number		10/066,811
				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
Sheet	42	of	63			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 95/15657	06/18/1995	Discovery Communications, Inc.		
		WO 95/15658	06/18/1995	Discovery Communications, Inc.		
		WO 95/19092 A1	07/13/1995	Thomson Consumer Electronics, Inc.		
		WO 95/28055	10/19/1995	Marshall et al		
		JP 07-288759	10/31/1995	Sony Corp.		
		EP 0682452 A2	11/15/1995	Microsoft Corporation		
		WO 95/30961	11/16/1995	Tackbary, Mary		
		WO 95/31069	11/16/1995	Starsight Telecast Inc		
		WO 95/32583	11/30/1995	TV Guide On Screen		
		WO 95/32585	11/30/1995	TV Guide On Screen		
		JP 07-321748	12/08/1995	Hitachi Ltd.		
		JP 08-32528	02/02/1996	Sony Corp.		
		JP 08-32538	02/02/1996	Sony Corp.		
		WO 96/07270A	03/07/1996	Henry C. Yuen		
		WO 96/08109	03/14/1996	Carles		

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				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 96/08113	03/14/1996	Bylon Company Ltd.		
		WO 96/09721	03/28/1996	TV Guide On Screen		
		WO 96/13932 A1	05/09/1996	Gemstar		
		WO 96/13935	05/09/1996	TV Guide On Screen		
		JP 08-125497	05/17/1996	NEC Home Electron Ltd.		
		WO 96/17467	06/06/1996	Herz Frederick		
		WO 96/17473	06/06/1996	TV Guide On Screen		
		WO 96/21990	07/18/1996	Scientific Atlanta, Inc.		
		EP 0 725 539	08/07/1996	Sony Corp.		
		WO 96/26605	08/29/1996	Smart VCR Limited Partnership		
		JP 08-251122	09/27/1996	Sony Corp.		
		JP 08-275077	10/18/1996	Sony Corp.		
		WO 96/34467	10/31/1996	Wink Communications Inc.		
		WO 96/34486	10/31/1996	TV Guide On Screen		
		WO 96/34491	10/31/1996	TV Guide On Screen		

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				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 96/38799	12/05/1996	Amazon.com, Inc.		
		WO 96/41471	12/19/1996	TV Guide On Screen		
		WO 96/41478	12/19/1996	TV Guide On Screen		
		EP 0 752 767 A2	01/08/1997	Personalized Media Communications, LLC		
		EP 0 753 964 A1	01/15/1997	Meunier		
		WO 97/04595	02/06/1997	Starsight Telecast Inc.		
		JP 09-037172	02/07/1997	Sony Corp		
		JP 0903751	02/07/1997	Sony		
		DE 19531121 A1	02/27/1997	Bostrom, Olef		
		WO 97/07656	03/06/1997	Backweb		
		WO 97/013368	04/10/1997	Starsight Telecast Inc.		
		JP 09-102827	04/15/1997	Sony Corp.		
		EP 0 772 360 A2	05/07/1997	Sony Corporation		
		WO 97/17774	05/15/1997	Seiko Communications Systems, Inc.		
		WO 97/18675	05/22/1997	E Guide, Inc.		

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				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0 775 417 B1	05/28/1997	United Video Properties, Inc.		
		GB 2,309,134 A	07/16/1997	Concept Development Ltd.		
		EP 0 784 405 A2	07/16/1997	Sony Corporation		
		WO 97/26612	07/24/1997	Personal Agents, Inc.		
		WO 97/31480	08/28/1997	E Guide, Inc.		
		EP 0 805 594 B1	11/05/1997	Sony Corp.		
		WO 97/41673	11/06/1997	Freedom Of Information, Inc.		
		WO 97/42763	11/13/1997	Starsight Telecast, Inc.		
		WO 97/48230	12/18/1997	Starsight Telecast, Inc.		
		WO 97/49237	12/24/1997	Starsight Telecast, Inc.		
		WO 97/49241	12/24/1997	Ben-Moshe		
		WO 97/49242	12/24/1997	Starsight Telecast Inc.		
		EP 0 880 856 B1	12/02/1998	Starsight Telecast, Inc.		
		EP 0 822 718 A1	02/04/1998	Discovery Communications, Inc.		
		DE 3909334	02/12/1998	Werner		

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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 98/06219	02/12/1998	Starsight Telecast, Inc.		
		EP 0 784 405 A3	03/04/1998	Sony Corporation		
		EP 0 827 340 A2	03/04/1998	Matsushita Electric Ind. Co., Ltd.		
		WO 98/10589	03/12/1998	Starsight Telecast, Inc.		
		WO 98/16062	04/16/1998	Chang, Allen		
		WO 98/17064	04/23/1998	Gemstar Development Corporation		
		WO 98/20675	05/14/1998	Hoover et al		
		EP 0 848 554 A2	06/17/1998	IMB		
		WO 98/26569	06/18/1998	Kampfenkel		
		WO 98/26584	06/18/1998	Prevue International, Inc.		
		EP 0 849 948 A2	06/24/1998	Discovery Communications, Inc.		
		EP 0 851 681 A1	07/01/1998	Hitachi, Ltd.		
		WO 98/28906	07/02/1998	Princeton Video Image, Inc.		
		EP 0 852 442 A2	07/08/1998	Discovery Communications, Inc.		
		AU 56198/98	07/15/1998	Index Systems Inc.		

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				Filing Date	February 4, 2002
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				Examiner Name	Fred Peng
Sheet	47	of	63	Attorney Docket Number	IS-74 Cont. 4

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		AU 731010	07/15/1998	Yuen et al		
		WO 98/31148	07/16/1998	Prevue International, Inc.		
		EP 0 854 645 A2	07/22/1998	Texas Instruments, Inc.		
		EP 0 854 654 A2	07/22/1998	Nextlevel Systems, Inc.		
		WO 98/41020	09/17/1998	ACTV, Inc.		
		WO 98/47279	10/22/1998	Starsight Telecast, Inc.		
		WO 98/56172	12/10/1998	Thomson Consumer Electronics, Inc.		
		JP 2838892	12/12/1998	Patoroma Res KK		
		WO 99/04561	01/28/1999	E-Guide, Inc.		
		AU 733993	02/10/1999	E Guide		
		WO 99/07142	02/11/1999	Index Systems, Inc.		
		DE 19740079 A1	03/18/1999	Ciburski, Guido		
		EP 0 905 985 A2	03/31/1999	Matsushita Electronic Industrial Co., Ltd		
		WO 99/18722	04/15/1999	TCI-TVGOS, Inc.		
		CA 2,312,326	06/10/1999	Orlick		

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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
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		WO 99/30491	06/17/1999	Prevue International, Inc.		
		EP 0 924 927 A2	06/23/1999	Matsushita Electronic Industrial Co., Ltd		
		WO 99/31480	06/24/1999	Varian, Inc.		
		EP 0 935 393 A2	08/11/1999	Discovery Communications, Inc.		
		WO 99/45700	09/10/1999	Prevue International, Inc.		
		WO 99/45702	09/10/1999	Prevue International, Inc.		
		WO 99/45702	09/10/1999	James C. Fox		
		EP 0 944 253 A1	09/22/1999	Sony Corporation		
		WO 99/52285	10/14/1999	Discovery Communications, Inc.		
		WO 99/56466	11/04/1999	United Video Properties, Inc.		
		WO 99/56473	11/04/1999	United Video Properties, Inc.		
		WO 99/60783	11/25/1999	United Video Properties, Inc.		
		WO 99/60789	11/25/1999	United Video Properties, Inc.		

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				Filing Date		February 4, 2002
				First Named Inventor		Thomas E. Ward III
				Art Unit		2633
				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0 963 119 A1	12/08/1999	Thomson Multimedia		
		WO 00/04706	01/27/2000	United Video Properties, Inc.		
		WO 00/05889	02/03/2000	United Video Properties, Inc.		
		WO 00/11865	03/03/2000	Sony Electronics		
		WO 00/16548	03/23/2000	United Video Properties, Inc.		
		EP 0 988 876	03/29/2000	Two Way TV Ltd.		
		WO 00/27122	05/11/2000	United Video Properties, Inc.		
		WO 00/28734	05/18/2000	United Video Properties, Inc.		
		WO 00/33160	06/08/2000	Telecom Partners Ltd.		
		WO 00/33224	06/08/2000	Index Systems, Inc.		
		WO 00/33560	06/08/2000	United Video Properties, Inc.		
		WO 00/49801	08/24/2000	Index Systems, Inc.		
		WO 00/79798	12/28/2000	Forrer et al		

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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		DE 19931046	01/11/2001	MGM Media Gruppe Munchen Werbeforschung und-Vermarktung GmbH & co.		
		WO 01/06784	01/25/2001	United Video Properties		
		WO 01/15438	03/01/2001	Spotware Technologies, Inc.		
		EP 1 095 504 B1	05/02/2001	United Video Properties, Inc.		
		WO 01/35662	05/17/2001	Thomas et al		
		JP 2001-213595	08/07/2001	Nippon Yusoki Co. Ltd.		
		WO 01/89213	11/22/2001	Gemstar Development Limited		
		WO 02/31731	04/18/2002	United Video Properties, Inc.		
		EP 0 822 718 B1	06/19/2002	Discovery Communications, Inc.		
		JP 2002-279969	09/27/2002	Toyota Motor Corp.		

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OTHER DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
		"272OR Satellite Receiver User's Guide," <i>General Instrument</i> , 1991, pp. 58-61.		
		"Addressable Converters: A New Development at CableData," <i>Via Cable</i> , Vol. 1, No. 12, Dec. 1981.		
		Advertisement for "TV Decisions," <i>Cable Vision</i> , August 4, 1986.		
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				First Named Inventor	Thomas E. Ward III
				Art Unit	2633
				Examiner Name	Fred Peng
Sheet	52	of	63	Attorney Docket Number	IS-74 Cont. 4

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		"Enhanced Content Specification," "ATVEF," from the internet at <a href="http://www.atvef.com/library/spec.html">http://www.atvef.com/library/spec.html</a> , printed 8/22/01, the document bears a Copyright date of 1998, 1999, 2000.
		"European Telecommunications Standards: Digital Broadcasting Systems For Television Sound and Data Services; Specification for Service Information (SI) in Digital Video Broadcasting (DVB) Systems," European Telecommunications Standards Institute, December, 1994.

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		"Open TV Launches OpenStreamer™ Technology for Broadcasters to Deliver First Ever Real-Time Digital Interactive Television," from the internet at <a href="http://www.opentv.com/news/openstreamer_press_final.htm">http://www.opentv.com/news/openstreamer_press_final.htm</a> , printed on 6/28/99, the document bears a copyright date of 1999.			
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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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OTHER DOCUMENTS			
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Sheet	55	of	63	Attorney Docket Number		IS-74 Cont. 4	

OTHER DOCUMENTS			
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				Filing Date	February 4, 2002
				First Named Inventor	Thomas E. Ward III
				Art Unit	2633
				Examiner Name	Fred Peng
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				Examiner Name	Fred Peng
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				Examiner Name		Fred Peng
				Attorney Docket Number		IS-74 Cont. 4
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		Listing of computer code for operating system within the Cable Computer in 1985 (Plaintiff's Exhibit 298).	
		Listing of computer code for Video HTU Program (Plaintiff's Exhibit 299).	

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